McCULLOCH CORPORATION
SERVICE BULLETIN

1507

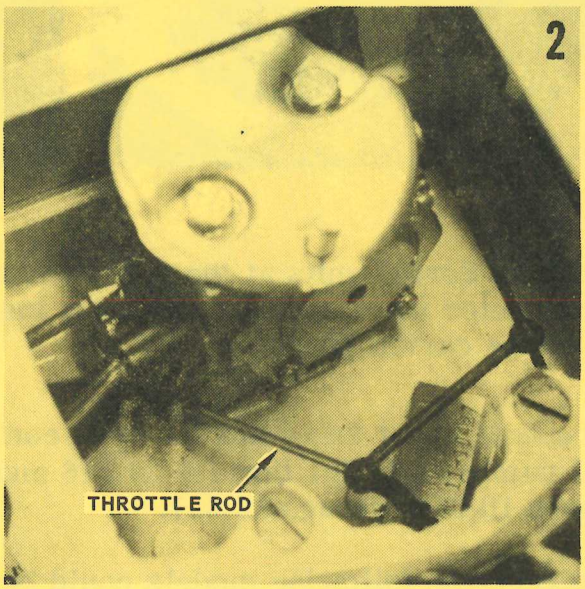
MODEL: Mac 10 Series September 16, 1971

SUBJECT: THROTTLE LINKAGE

Reports of low power in some Mac 10 Series units have been traced to the throttle linkage not allowing wide open throttle operation (W.O.T.).

To determine if the throttle is not opening to W.O.T., remove the air filter cover and air filter. Open the throttle by depressing the throttle trigger. While holding the throttle open, depress the throttle shaft lever (See arrow Figure 1) to determine if the throttle will continue to open. The lever can have 1/8 inch (3 mm) movement before it hits the stop. However, if the movement is more than 1/8 inch, the throttle rod can be bent from the present shape (Figure 2) to the shape shown in Figure 3. While movement of the throttle lever should not exceed 1/8 inch at W.O.T. before it hits the stop, do not bend the throttle rod to the extent that the lever bottoms on the stop at W.O.T.



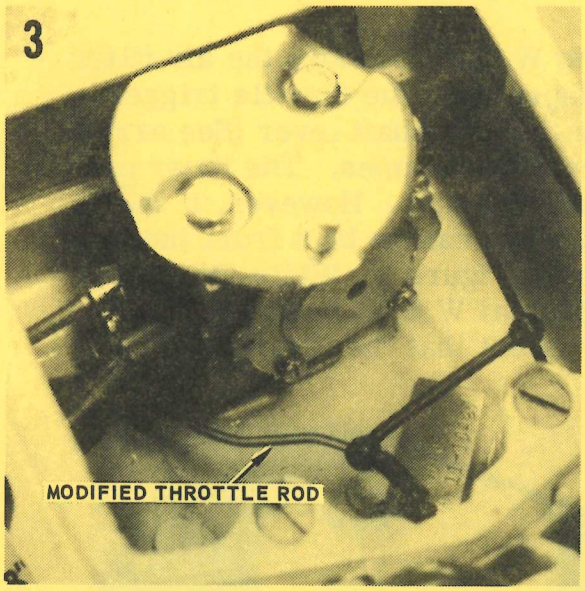


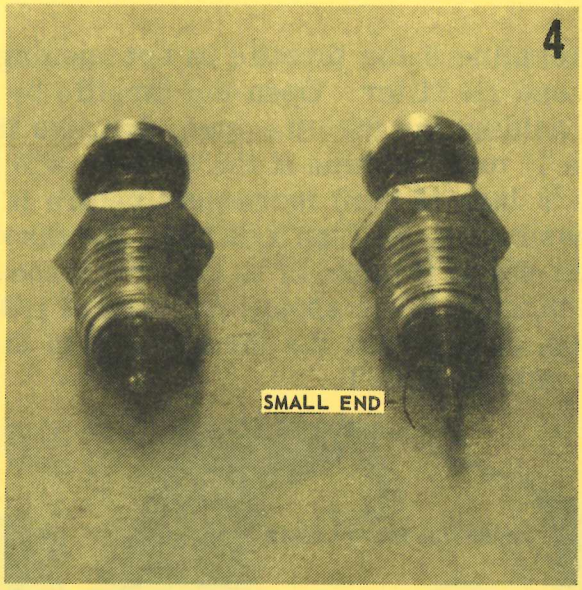
In some instances when the throttle rod is bent it is possible for the throttle latch fast idle screw to interfere with the small end of the throttle latch. When this condition exists, it will be necessary to modify the throttle latch as follows:

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1. Remove the throttle latch from the handle.
2. Cut or grind the small end (See Figure 4) from the throttle latch.
3. Clean burrs or sharp edges that exist as a result of removing the small end.
4. Reinstall the modified throttle latch.





All Mac 10 Series units at the factory have been inspected for this condition and corrected when needed. All units inspected are identified with the letters T.R. on the carton label.

The reports about this problem were confined to the 7-10A model, 10600052, serial numbers 19,061 through 22,516 and 7-10A model, 11600052, serial numbers 10,001 through 12,697.

In addition, the following models could be affected:

Mac 10-10	16600005	S/N 34,453 through 40,015
Mac 10-10A	12600004	S/N 20,952 through 22,700
Mac 10-10LA	10600002	S/N 10,001 through 12,001

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By Jack Carroll
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